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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application No.	10/750,067	
Filing Date	December 30, 2003	
First Named Inventor	Nikolai G. Nikolov	
Art Unit	2819	
Examiner Name	Not yet assigned	
Attorney Docket Number	6570P034	_

	ENCLO	SURES (check all that apply)			
Fee Transmittal For	rm	Drawing(s)	After Allowance Communication to Group		
Fee Attached	i	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Resp	onse	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
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Firm	Robert R O'Ro	urke, Reg. No. 46,972			
or					
	BLAKELY/S	OKOLOFF, TAYLOR & ZAFMA	AN LLP		
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Based on PTO/SB/21 (04-04) as modified by Blakely, Solokoff, aylor & Zathan (wir) \$/04/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223 6-1450

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FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** 

(\$) 0.00

Complete if Known					
Application Number	10/750,067				
Filing Date	December 30, 2003				
First Named Inventor	Nikolai G. Nikolov				
Examiner Name	Not yet assigned				
Art Unit	2819				
Attorney Docket No.	6570P034				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
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Signature				_		Date	1/27/0	

Docket No.: 6570P034

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e the Application of:

NIKOLAI G. NIKOLOV, ET AL.

Application No.: 10/750,067

Filed: December 30, 2003

For: ByteCode Modification For Testing,

**Debugging And/Or Monitoring Of Virtual** 

**Machine Based Software** 

Art Group: 2819

Examiner: Not yet assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Date: 1/27/03

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Robert B. O'Rourke, Reg. No. 46,972

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (408) 720-8300

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FOREIGN PATENT DOCUMENTS

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## Substitute for Form 1449/PTO Complete if Known **Application Number** 10/750.067 INFORMATION DISCLOSURE Filing Date 12/03/2003 STATEMENT BY APPLICANT First Named Inventor: Nikolai G. Nikolov (use as many sheets as necessary) Art Unit 2819 **Examiner Name** Unassigned Sheet 2 of 3 Attorney Docket Number 6570.P034 NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item Initials\* No<sup>1</sup> (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published IAN WELCH, et al., "Kava- A Reflective Java Based on Bytecode Rewriting" SpringerLink -Verlag Berling Heidelberg 2000, Chapter, Lecture Notes in Computer Science, W. Cazzola, et al. Editors, Reflection and Software Engineering, LNCS, pages 155-167. Wily Technology, Inc., Wily Solutions "How Introscope® Works" - Enterprise Application Management, http/www.wilytech.com/solutions/products/howWorks.html, 1999-2004, printed 7/2/2004 (1 page). BEN STEPHENSON, et al., "Characterization and Optimization of Java Applications" Department of Computer Science, Abstract in Western Research Forum Program & Abstracts, page 20, 2003. Wily Technology, Inc., Wily Solutions "Wily Introscope®" - Enterprise Application Management, http://www.wilytech.com/solutions/products/Introscope.html, 1999-2004, printed 7/2/2004 (2 pgs.). Sun Microsystems, Java - J2EE 1.4 Application Server Developer's Guide. "Debugging J2EE Applications" Chapter 4, http://java.sun.com/j2ee/1.4/docs/devguide/dgdebug.html. 2003. printed 7/2/2004 (11 pgs.). Wily Technology, Inc., Wily Technology, Inc., Wily Solutions "The Wily 5 Solution - Enterprise Applications are Your Business", http://www.wilytech.com/solutions/ibm\_family.html, 1999-2004, printed 7/2/2004 (2 pgs.) AJAY CHANDER et al., "Mobile Code Security by Java Bytecode Instrumentation", Proceedings of the DARPA Information Survivability Conference & Exposition DISCEX-II 2001.

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Examiner	Date
Signature	Considered

June 12-14, 2001, Stanford University and University of Pennsylvania, [\*Partially supported by

ALLEN GOLDBERG, et al., "Instrumentation of Java Bytecode for Runtime Analysis", Fifth ECOOP Workshop on Formal Techniques for Java-like Programs, July 21, 2003, Kestrel Technology, NASA Ames Research Center, Moffett Field, California USA, (9 pgs.).

ALGIS RUDYS, et al., "Enforcing Java Run-Time Properties Using Bytecode Rewriting", International Symposium on Software Security (Tokyo, Japan), November 2002, Rice University,

HAN BOK LEE, et al., "BIT: A Tool for Instrumenting Java Bytecodes", originally published in the Proceedings of the USENIX Symposium on Internet Technologies and Systems, Monterey.

Mobile-Code Security Mechanisms for Jini - "Mobile-Code Security Mechanisms for Jini"

DARPA contract N66001-00-C-8015 and ONR grant N00014-97-1-0505] (14 pgs.)

http://theory.stanford.edu/people/jcm/software/jinifilter.html, printed 7/2/2004 - (3 pgs.)

California, December 1997, www.usenix.org/ (11 pgs.).

Download code, DISCEX 2001 Paper,

Houston, TX 77005, USA (16 pgs.).

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

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Examiner	Date	
Signature	Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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